

In re: Volker Fricke *et al.*
International Appl. No. PCT/GB2004/001448
International Filing Date: April 2, 2004
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In the Title:

Please replace the title at line 1, page 1 with the following amended title:

METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS ~~METHOD AND APPARATUS FOR DATA LOGGING~~

In the Specification:

Please add the following paragraph following the title on page 1:

RELATED APPLICATIONS

The present application is a 35 U.S.C. §371 national phase application of PCT International Application No. PCT/GB2004/001448, having an international filing date of April 2, 2004, and claiming priority to European Patent Application No. 0308137.9, filed April 9, 2003, the disclosures of which are incorporated herein by reference in their entireties. The above PCT International Application was published in the English language and has International Publication No. WO 2004/091149 A2.

FIELD OF THE INVENTION

Please replace the recitation "**BACKGROUND**" on page 1, line 3 with the following centered text:

BACKGROUND OF THE INVENTION

Please replace the recitation "**SUMMARY OF THE INVENTIONS**" on page 2, line 17 with following centered text:

SUMMARY OF THE INVENTION

Please replace the recitation "**DESCRIPTION OF THE DRAWINGS**" at page 5, line 6 with the following centered text:

BRIEF DESCRIPTION OF THE DRAWINGS

Please replace the paragraph at page 5, line 19 with the following amended paragraph:

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Figure 4 is a flowchart illustrating operations a method according to a first some
embodiments embodiment of the present invention.

Please replace the recitation "**DESCRIPTION OF THE EMBODIMENTS**" at page 5, line 24 with the following centered text:

DETAILED DESCRIPTION OF EMBODIMENTS OF THE INVENTION

Please add the following paragraphs at page 5, line 25:

The invention now will be described more fully hereinafter with reference to the
accompanying drawings, in which illustrative embodiments of the invention are shown. This
invention may, however, be embodied in many different forms and should not be construed as
limited to the embodiments set forth herein; rather, these embodiments are provided so that this
disclosure will be thorough and complete, and will fully convey the scope of the invention to
those skilled in the art. Like numbers refer to like elements throughout. As used herein, the term
"and/or" includes any and all combinations of one or more of the associated listed items.

The terminology used herein is for the purpose of describing particular embodiments only
and is not intended to be limiting of the invention. As used herein, the singular forms "a", "an"
and "the" are intended to include the plural forms as well, unless the context clearly indicates
otherwise. It will be further understood that the terms "comprises" and/or "comprising," when
used in this specification, specify the presence of stated features, integers, steps, operations,
elements, and/or components, but do not preclude the presence or addition of one or more other
features, integers, steps, operations, elements, components, and/or groups thereof.

Unless otherwise defined, all terms (including technical and scientific terms) used herein
have the same meaning as commonly understood by one of ordinary skill in the art to which this
invention belongs. It will be further understood that terms, such as those defined in commonly
used dictionaries, should be interpreted as having a meaning that is consistent with their meaning

in the context of the relevant art and will not be interpreted in an idealized or overly formal sense unless expressly so defined herein.

As will be appreciated by one of skill in the art, the invention may be embodied as a method, data processing system, or computer program product. Accordingly, the present invention may take the form of an entirely hardware embodiment, an entirely software embodiment or an embodiment combining software and hardware aspects all generally referred to herein as a "circuit" or "module." Furthermore, the present invention may take the form of a computer program product on a computer-usable storage medium having computer-readable program code embodied in the medium. Any suitable computer readable medium may be utilized including hard disks, CD-ROMs, optical storage devices, a transmission media such as those supporting the Internet or an intranet, or magnetic storage devices.

Computer program code for carrying out operations of the present invention may be written in an object oriented programming language such as Java®, Smalltalk or C++. However, the computer program code for carrying out operations of the present invention may also be written in conventional procedural programming languages, such as the "C" programming language or in a visually oriented programming environment, such as VisualBasic.

The program code may execute entirely on the user's computer, partly on the user's computer, as a stand-alone software package, partly on the user's computer and partly on a remote computer or entirely on the remote computer. In the latter scenario, the remote computer may be connected to the user's computer through a local area network (LAN) or a wide area network (WAN), or the connection may be made to an external computer (for example, through the Internet using an Internet Service Provider).

The invention is described in part below with reference to flowchart illustrations and/or block diagrams of methods, systems, computer program products and data structures according to embodiments of the invention. It will be understood that each block of the illustrations, and combinations of blocks, can be implemented by computer program instructions. These computer program instructions may be provided to a processor of a general purpose computer, special

purpose computer, or other programmable data processing apparatus to produce a machine, such that the instructions, which execute via the processor of the computer or other programmable data processing apparatus, create means for implementing the functions/acts specified in the block or blocks.

These computer program instructions may also be stored in a computer-readable memory that can direct a computer or other programmable data processing apparatus to function in a particular manner, such that the instructions stored in the computer-readable memory produce an article of manufacture including instruction means which implement the function/act specified in the block or blocks.

The computer program instructions may also be loaded onto a computer or other programmable data processing apparatus to cause a series of operational steps to be performed on the computer or other programmable apparatus to produce a computer implemented process such that the instructions which execute on the computer or other programmable apparatus provide steps for implementing the functions/acts specified in the block or blocks.

Please add the following paragraphs at page 10, line 7:

Many alterations and modifications may be made by those having ordinary skill in the art, given the benefit of present disclosure, without departing from the spirit and scope of the invention. Therefore, it must be understood that the illustrated embodiments have been set forth only for the purposes of example, and that it should not be taken as limiting the invention as defined by the following claims. The following claims are, therefore, to be read to include not only the combination of elements which are literally set forth but all equivalent elements for performing substantially the same function in substantially the same way to obtain substantially the same result. The claims are thus to be understood to include what is specifically illustrated and described above, what is conceptually equivalent, and also what incorporates the essential idea of the invention.